

**=> IFW: Scan as Doc Code: SRNT <=
 Doc Date:**

TC 3700 Inventor Search Program


See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10734270

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Monday
Date: 9/25/2006
Time: 14:26:08

PALM INTRANET

Inventor Information for 10/734270

Inventor Name	City	State/Country
WANG, HSIEN TSUNG	TAIPEI	TAIWAN

[Appln Info](#) [Contents](#) [Petition Info](#) [Atty/Agent Info](#) [Continuity/Reexam](#) [Foreign Data](#) [Invento](#)

Search Another: Application# or Patent#
PCT / / or PG PUBS #
Attorney Docket #
Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060183862 A1	20060817	Polymeric compositions including their uses and methods of production	525/191		Wang; Hsien-Chang et al.
US 20060052756 A1	20060309	Safety non-coring needle	604/263		Wang; Hsien Tsung
US 20060041234 A1	20060223	Safety non-coring needle	604/263		Wang; Hsien-Tsung
US 20050283120 A1	20051222	Adapable safety syringe	604/198		Wang, Hsien-Tsung
US 20050197442 A1	20050908	Elastomeric blend for air barriers comprising grafted resin components	524/474	524/445; 524/495	Jones, Glenn Edward et al.
US 20050043428 A1	20050224	SPATIALLY CONTROLLED, IN SITU SYNTHESIS OF POLYMERS	522/71	522/104; 522/74	Caneba, Gerard T. et al.
US 20050033228 A1	20050210	Disposable safety syringe	604/110		Wang, Hsien Tung
US 20050027260 A1	20050203	Safety syringe	604/198		Wang, Hsien Tsung
US 20050004311 A1	20050106	Thermoplastic blend	525/178	525/146; 525/165; 525/191	Wang, Hsien-Chang
US 20040180163 A1	20040916	Cured rubber components for use with pharmaceutical devices	428/35.7		Wang, Hsien-Chang et al.
US 20040176730 A1	20040909	Disposable, safe butterfly needle sheath	604/263		Wang, Hsien Tsung
US 20040153039 A1	20040805	Disposable butterfly needle sheath	604/263	604/165.03	Wang, Hsien Tsung
US 20040147639 A1	20040729	Halogenated isobutylene-based copolymers having enhanced viscosity and thermoplastic compositions thereof	523/216	524/445	Tsou, Andy H et al.
US 20040131814 A1	20040708	Protective pipe and tank linings	428/36.91		Wang, Hsien-Chang et al.
US	20040603	Isobutylene-based	525/191	525/240;	Tsou, Andy H

20040106735 A1		elastomer blends		525/241	et al.
US 20040097654 A1	20040520	Halogenated elastomeric compositions having improved stability and green strength	525/194	525/192; 525/379	Wang, Hsien-Chang et al.
US 20040092648 A1	20040513	Elastomeric blend for air barriers comprising low glass transition temperature petroleum hydrocarbon resins	524/502		Jones, Glenn Edward et al.
US 20040079462 A1	20040429	Inner tube compositions having improved heat resistance characteristics	152/511	525/191; 525/199; 525/209	Tracey, Donald Sheley et al.
US 20040063823 A1	20040401	Halogenated elastomeric compositions having enhanced viscosity	524/115	524/236	Wang, Hsien-Chang et al.
US 20040053142 A1	20040318	Mask and method for defining a guard ring pattern	430/5	430/311; 430/319	Wang, Hsien-Jung et al.
US 20040024126 A1	20040205	Oriented thermoplastic vulcanizate	525/178	525/167	Tsou, Andy H. et al.
US 20040024119 A1	20040205	Thermoplastic blend	525/55	525/165; 525/178; 525/185; 525/191	Wang, Hsien-Chang
US 20040014869 A1	20040122	Method for preparing silica filled elastomeric compositions	524/493		Wong, Wai Keung et al.
US 20040014856 A1	20040122	Thermoplastic compositions for halogenated elastomers	524/236		Tse, Mun Fu et al.
US 20030105227 A1	20030605	Polymer blend compatibilization using isobutylene-based block copolymers II	525/88		Tse, Mun Fu et al.
US 20030050433 A1	20030313	Star-branched polymer with dendrimer core	528/363	524/252; 525/314; 525/387; 526/314; 526/333	Agarwal, Pawan Kumar et al.
US 20020179793 A1	20021205	Device with retractable hook for hanging a stocking	248/308		Wang, Hsien Hsing
US	20020815	Inner tube compositions	152/511	152/525;	Tracey, Donald

20020108691 A1		having improved heat resistance characteristics		152/548	S. et al.
US 20010007897 A1	20010712	Star-branched polymer with dendrimer core	528/15	508/591; 525/314; 525/319; 525/418; 525/451; 525/539; 585/10	Agarwal, Pawan Kumar et al.
US 7019058 B2	20060328	Halogenated elastomeric compositions having enhanced viscosity	524/154	524/236; 524/251; 524/515; 524/528; 525/235; 525/241; 525/50; 525/61	Wang; Hsien- Chang et al.
US 6966999 B2	20051122	Oriented thermoplastic vulcanizate	264/291	264/234; 264/235.8; 264/237; 264/346; 525/178	Tsou; Andy H. et al.
US 6956075 B2	20051018	Halogenated elastomeric compositions having improved stability and green strength	524/251	524/236; 524/515; 524/528	Wang; Hsien- Chang et al.
US 6907911 B2	20050621	Thermoplastic blend	152/450	152/151; 152/510; 152/512; 152/548; 524/271; 524/502; 524/503; 524/508; 524/513; 524/514; 524/517; 524/519; 525/150; 525/151; 525/153; 525/165; 525/177; 525/178; 525/184; 525/207;	Wang; Hsien- Chang

				525/213; 525/76	
US 6875813 B2	20050405	Isobutylene-based elastomer blends	525/191	524/515; 524/525; 525/211; 525/216; 525/232; 525/235; 525/240; 525/241	Tsou; Andy H. et al.
US 6869983 B2	20050322	Spatially controlled, in situ synthesis of polymers	522/175	522/1; 522/104; 522/107; 522/173; 522/178; 522/182; 522/184; 522/188; 522/71; 522/74; 522/910	Caneba; Gerard T. et al.
US 6858355 B2	20050222	Mask and method for defining a guard ring pattern	430/5	430/394	Wang; Hsien- Jung et al.
US 6843292 B2	20050118	Thermoplastic blend	152/450	152/151; 152/510; 152/512; 152/548; 524/271; 524/502; 524/503; 524/508; 524/513; 524/514; 524/517; 524/519; 525/150; 525/151; 525/153; 525/165; 525/177; 525/178; 525/184; 525/207; 525/213; 525/76	Wang; Hsien- Chang

US 6825281 B2	20041130	Thermoplastic compositions for halogenated elastomers	525/241	525/235; 525/50; 525/61	Tse; Mun Fu et al.
US 6626219 B2	20030930	Inner tube compositions having improved heat resistance characteristics	152/511	152/510	Tracey; Donald S. et al.
US 6624220 B1	20030923	Transparent and colorable elastomeric compositions	524/265	524/515; 524/528	Waddell; Walter H et al.
US 6590039 B1	20030708	Silane grafted copolymers of an alpha-olefin and a vinyl aromatic monomer	525/288		Wang; Hsien-Chang et al.
US 6569116 B1	20030527	Intravenous flow controlling device	604/127	222/66; 251/334; 604/254	Wang; Hsien Tsung
US 6552108 B1	20030422	Rubber blends having improved stability and green strength	524/251	524/236; 524/515; 524/528	Wang; Hsien Chang et al.
US 6545101 B2	20030408	Star-branched polymer with dendrimer core	525/333.7	525/337; 525/366; 525/403; 525/409; 526/348.6; 526/348.7; 528/372; 528/402	Agarwal; Pawan Kumar et al.
US 6462131 B1	20021008	Polymer blend compatibilization using isobutylene-based block copolymers	525/70	525/87; 525/88; 525/95; 525/98; 525/99	Tse; Mun Fu et al.
US 6388018 B1	20020514	Graft copolymers containing ionomer units	525/241	525/195; 525/213; 525/217; 525/357	Peiffer; Dennis G. et al.
US 6380316 B1	20020430	Polyisobutylene copolymers having reactive silyl grafts	525/263	525/264; 525/265; 525/288	Bahadur; Maneesh et al.
US 6376598 B1	20020423	Thermoplastic blend	524/508	524/271; 524/502; 524/503; 524/513; 524/514; 524/517; 524/519;	Wang; Hsien-Chang

				525/150; 525/151; 525/153; 525/165; 525/177; 525/178; 525/184; 525/207; 525/213; 525/76	
US 6372858 B1	20020416	Solid nucleophilic reagent for conversion of benzylic halogen functionality on polymers to other functionalities	525/340	525/333.4; 525/341; 525/342; 525/343; 525/353; 525/366; 525/379; 525/381	Chee; Chia S. et al.
US 6346571 B1	20020212	Thermoplastic blend containing engineering resin	525/72	524/502; 524/505; 524/508; 524/513; 524/514; 525/133; 525/146; 525/151; 525/153; 525/155; 525/165; 525/166; 525/175; 525/178; 525/179; 525/180; 525/184; 525/186; 525/189; 525/207; 525/209; 525/213; 525/76	Dharmarajan; Narayanaswami Raja et al.
US 6329983 B1	20011211	Method and apparatus for automatically detecting connecting status of a video output port	345/211	345/3.1	Wang; Hsien- Chao
US 6326433	20011204	Isobutylene based	525/191	525/232;	Wang; Hsien-

B1		elastomer blends having improved strength elasticity, and reduced permeability		525/235; 525/240; 525/241	Chang et al.
US 6303691 B1	20011016	Impact modification of polyamides	525/178	525/179; 525/182; 525/183; 525/184; 525/240	Yu; Thomas Chen-chi et al.
US 6300431 B1	20011009	Phase transfer process with catalyst recovery	526/69	526/217; 526/236; 526/346; 526/347.1; 526/348.2; 526/348.6; 526/89	Wang; Hsien- Chang et al.
US 6271210 B1	20010807	Antisense oligonucleotides for mitogen-activated protein kinases as therapy for cancer	514/44	435/320.1; 435/325; 435/366; 536/24.5	Sivaraman; Vimala S. et al.
US 6265486 B1	20010724	Triblock copolymers incorporating a styrene/isoolefin copolymer midblock	525/98	525/241; 525/316	Shaffer; Timothy Daniel et al.
US 6228978 B1	20010508	Star-branched polymer with dendrimer core	528/363	524/252; 525/314; 525/387; 526/314; 526/333; 526/335	Agarwal; Pawan Kumar et al.
US 6177519 B1	20010123	Silane grafted copolymers of an isomonoolefin and a vinyl aromatic monomer	525/263	525/264; 525/265; 525/288	Chung; David Yen-Lung et al.
US 6174962 B1	20010116	Free radically cured thermoplastic vulcanizates of a polyolefin and a acrylate modified paraalkylstyrene/isoolefin copolymer	525/191	525/192; 525/221; 525/240; 525/241	Abdou-Sabet; Sabet et al.
US 6156810 A	20001205	Solid nucleophilic reagent for conversion of benzylic halogen functionality on polymers	521/32	525/292; 525/309; 525/310; 525/333.6;	Chee; Chia S. et al.

		to other functionalities		525/340	
US 6140424 A	20001031	Multiple component thermoplastic elastomer compositions	525/221	525/227; 525/233	Patel; Raman et al.
US 6129516 A	20001010	Air compressor	417/36		Wang; Hsien-Pei
US 6060563 A	20000509	Graft copolymers containing ionomer units	525/213	524/515; 524/528; 525/217; 525/222; 525/241	Peiffer; Dennis G. et al.
US 6060549 A	20000509	Rubber toughened thermoplastic resin nano composites	524/445	524/578	Li; Dongming et al.
US 6051653 A	20000418	Metal salts of acrylic or methacrylic acid as curatives for compositions containing halogenated isomonoolefin-para-alkylstyrene copolymers	525/195	525/193; 525/209; 525/232; 525/274	McElrath; Kenneth Odell et al.
US 6013727 A	20000111	Thermoplastic blend containing engineering resin	525/72	525/133; 525/146; 525/151; 525/153; 525/155; 525/165; 525/166; 525/175; 525/178; 525/179; 525/180; 525/184; 525/186; 525/189; 525/207; 525/209; 525/213; 525/76	Dharmarajan; Narayanaswami Raja et al.
US 6011120 A	20000104	Alkenyl silane functionalization of alkylstyrene homopolymers and copolymers	525/288	522/148	Frechet; Jean M. J. et al.
US 6008282 A	19991228	High impact styrene/acrylonitrile polymer blend	524/398	524/399; 524/434; 524/435	Wang; Hsien-Chang et al.

		compositions			
US 6007991 A	19991228	Antisense oligonucleotides for mitogen-activated protein kinases as therapy for cancer	435/6	435/325; 514/44; 536/24.5	Sivaraman; Vimala S. et al.
US 5959049 A	19990928	Process for selective bromination of para-alkylstyrene/isoolefin copolymers	526/185	522/160; 525/333.4; 525/355; 525/356; 526/135; 526/196; 526/237; 526/347; 526/348.7; 526/912	Powers; Kenneth William et al.
US 5937872 A	19990817	Foldable hair holder	132/273	132/275; 2/171; 2/174	Wang; Hsien Chu
US 5910543 A	19990608	Thermoplastic elastomer with polar and non-polar rubber components	525/166	525/179; 525/183; 525/185; 525/391	Patel; Raman et al.
US 5849828 A	19981215	Metalation and functionalization of polymers and copolymers	525/342	525/333.3; 525/354; 525/359.1; 525/359.3; 525/359.5; 525/359.6; 525/383; 525/385; 525/386	Frechet; Jean M. J. et al.
US 5840810 A	19981124	Metalation and functionalization of polymers and copolymers	525/333.3	525/361; 525/364	Frechet; Jean M. J. et al.
US 5824717 A	19981020	Peroxide and radiation curable compositions containing isobutylene copolymers having acrylate functionality	522/81	522/149; 522/35; 522/904; 525/333.4	Merrill; Natalie Ann et al.
US 5821308 A	19981013	Metalation and functionalization of polymers and copolymers	525/333.3	525/333.5; 525/333.6; 525/342; 525/348; 525/359.1; 525/383; 525/385;	Frechet; Jean M. J. et al.

				525/386	
US 5814708 A	19980929	Process for oxidative functionalization of polymers containing alkylstyrene	525/333.3	525/387	Frechet; Jean M.J. et al.
US 5814707 A	19980929	Process for oxidative functionalization of polymers containing alkylstyrene	525/333.3	525/387	Frechet; Jean M.J. et al.
US 5807931 A	19980915	Process for oxidative functionalization of polymers containing alkylstyrene	525/333.3	525/387	Frechet; Jean M. J. et al.
US 5807629 A	19980915	Tactoidal elastomer nanocomposites	428/323	152/450; 152/DIG.16; 428/324; 428/325; 428/492; 428/521	Elspass; Chester W. et al.
US 5681899 A	19971028	Impact modifier for polyamides containing an elastomer and a halogenated isoolefin copolymer ⁷	525/232	524/81; 525/178; 525/179; 525/183; 525/184; 525/235	Wang; Hsien-Chang et al.
US 5679748 A	19971021	Process for oxidative functionalization of polymers containing alkylstyrene	525/360	525/333.3; 525/387	Frechet; Jean M. J. et al.
US 5670581 A	19970923	Metalation and functionalization of polymers and copolymers	525/333.3	525/361; 525/364	Frechet; Jean M. J. et al.
US 5656694 A	19970812	Interpolymer cures of blends comprising halogenated isoolefin/para-alkylstyrene elastomers and unsaturated elastomers	525/195	525/209; 525/232; 525/235	Frechet; Jean M. J. et al.
US 5654379 A	19970805	Process for selective bromination of para-alkylstyrene/isoolefin copolymers	525/356	522/160; 522/62; 525/333.4; 525/355; 525/376	Powers; Kenneth William et al.
US 5631316 A	19970520	Tire innerliner comprising ester-	524/521	152/450; 152/510;	Costemalle; Bernard J. et al.

		functionalized elastomeric interpolymers of C4-C7 isomonoolefin and para-alkylstyrene		156/123; 156/273.3; 156/275.5; 156/307.1; 522/149; 524/495; 524/525; 524/578; 525/193; 525/232; 525/233; 525/333.3; 525/333.5; 525/372; 525/912	
US 5621044 A	19970415	Intervulcanized elastomer blends	525/193	524/526; 525/194; 525/215; 525/233; 525/235; 525/237	Wang; Hsien-Chang
US 5597866 A	19970128	Propylene polymer compositions having improved impact strength	525/74	525/240; 525/241; 525/78	White; Donald A. et al.
US 5567775 A	19961022	Craft curing of modified isomonoolefin/para-alkylstyrene copolymers	525/279	525/285; 525/296; 525/301; 525/302; 525/305; 525/308; 525/309; 525/317; 525/319	Wang; Hsien C. et al.
US 5548029 A	19960820	Graft copolymers of para-alkylstyrene/isoolefin copolymers	525/195	525/192; 525/194; 525/203; 525/205; 525/206; 525/207; 525/208; 525/210; 525/212; 525/217; 525/218; 525/219; 525/227;	Powers; Kenneth W. et al.

				525/231; 525/232; 525/233; 525/238; 525/240; 525/241; 525/333.4; 525/356; 525/357	
US 5548023 A	19960820	Graft copolymers of para-alkylstyrene/isoolefin copolymers as blend compatibilizers	525/69	525/192; 525/194; 525/195; 525/333.4; 525/356; 525/357; 525/70; 525/72; 525/73; 525/74; 525/75; 525/77; 525/78; 525/79; 525/80; 525/86	Powers; Kenneth W. et al.
US 5473017 A	19951205	Intervulcanized elastomer blends	525/193	524/525; 525/192; 525/194; 525/195; 525/215; 525/232; 525/233; 525/912	Wang; Hsien-Chang
US 5453465 A	19950926	Process for preparing thermoplastic compositions	525/179	525/178; 525/183; 525/184	Yu; Thomas C. et al.
US 5451647 A	19950919	Living carbocationic polymerization process	526/147	525/268; 525/319; 526/135; 526/204; 526/209; 526/210; 526/213; 526/216; 526/346; 526/348.7;	Faust; Rudolf et al.

				526/912	
US 5430118 A	19950704	Para-alkylstyrene/isoolefin copolymers having substantially homogeneous compositional distribution	526/347	526/237; 526/348.7; 526/912	Powers; Kenneth W. et al.
US 5428099 A	19950627	Method to control carbon black distribution in elastomer blends	524/495	524/496; 524/519; 524/521; 524/523	Morrar; Fred et al.
US 5426167 A	19950620	Para-alkylstyrene/isoolefin copolymers having substantially homogeneous compositional distribution	526/347	526/346; 526/348.7	Powers; Kenneth W. et al.
US 5369182 A	19941129	Impact modification of polyamides	525/240	525/179; 525/184; 525/196; 525/242	Yu; Thomas C. et al.
US 5356950 A	19941018	Grafted polymers of an isomonoolefin and an alkylstyrene	522/116	522/120; 525/282; 525/285	White; Donald A. et al.
US 5286804 A	19940215	Halogenation of star-branched butyl rubber with improved neutralization	525/333.4	525/351; 525/353; 525/355; 525/356; 525/357; 525/358; 525/359.1	Powers; Kenneth W. et al.
US 5244961 A	19930914	Thermoplastic compositions and process for preparing the same	524/514	523/307; 523/324; 525/179; 525/184	Yu; Thomas C. et al.
US 5238990 A	19930824	High modulus toughened polyamide composition	524/504	525/179; 525/66	Yu; Thomas C. et al.
US 5182350 A	19930126	Ozone-resistant butyl elastomer	526/308	526/185; 526/237; 526/335; 526/336	Fusco; James V. et al.
US 5182333 A	19930126	Production of rubbery isoolefin polymers	525/315	525/191; 525/232; 525/243;	Powers; Kenneth W. et al.

				525/313; 525/319; 525/320; 525/53; 525/918	
US 5162445 A	19921110	Para-alkylstyrene/isoolefin copolymers and functionalized copolymers thereof	525/333.4	525/333.3; 525/340; 525/342; 525/343; 525/350; 525/355; 525/356; 525/374; 525/375; 525/379; 525/383; 525/385; 525/386; 526/237; 526/347; 526/912	Powers; Kenneth W. et al.
US 5071913 A	19911210	Rubbery isoolefin polymers exhibiting improved processability	525/87	152/510; 152/525; 525/191; 525/192; 525/193; 525/313; 525/314; 525/315; 525/319; 525/332.3; 525/333.4; 525/86; 525/918; 525/98; 525/99; 526/339; 526/348.7	Powers; Kenneth W. et al.
US 5013793 A	19910507	Dynamically cured thermoplastic olefin polymers and process for producing the same	525/195	524/528; 525/192; 525/196; 525/197; 525/221; 525/222; 525/227; 525/232;	Wang; Hsien C. et al.

				525/240; 525/333.4	
US 4683383 A	19870728	Driver circuit for a three-state gate array using low driving current	326/56	326/19; 326/90	Wang; Hsienchin W.
US 4675415 A	19870623	Ambient-temperature superconductor symmetrical metal-dihalide bis-(ethylenedithio)-tetrathiafulvalene compounds	549/3	257/E39.007; 428/470	Williams; Jack M. et al.
US 4632776 A	19861230	Ambient-pressure organic superconductor	428/470	252/512; 257/E39.007; 505/802	Williams; Jack M. et al.
US 4611620 A	19860916	Hydraulic circuit breaker	137/100	137/460; 91/446	Wang; Hsien B.
US 4474924 A	19841002	Stabilized slurries of isoolefin polymers	524/468	524/465; 524/473; 524/505; 524/792; 524/793; 524/856; 524/923; 525/76; 525/86; 525/94; 525/98	Powers; Kenneth W. et al.
US 3439707 A	19690422	FAIL-SAFE SERVO VALVE [TEXT AVAILABLE IN USOCR DATABASE]	137/596	137/596.12; 137/614.19	WANG HSIEN BING et al.